

SL-380

Solar Optical Performance Data

Center of Glass Measurements:*

Total Solar Energy:

Transmitted	36%
Reflected	12%
Absorbed	52%

Visible Light:

Transmitted	43%
Reflected Interior:	11%
Reflected Exterior	17%

U Value.....	1.07
Emissivity.....	0.89
UV Light Rejected.....	>99%

Glare Reduction.....	51%
Shading Coefficient.....	0.58
Solar Heat Gain Coefficient	0.50

Total Solar Energy Rejected.....50%



Window Performance:**

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Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.42	0.74	0.35
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.48	0.67	0.32
Non Residential	6 mm (1/4in.) clear	0.75	0.45	0.80	0.38
Non Residential	6 mm (1/4in.) grey	0.53	0.38	0.40	0.19
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.49	0.71	0.34
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.35	0.36	0.17

* Read in accordance with National Fenestration Rating Council (NFRC) standards on 3mm. clear glass.

**As certified by the National Fenestration Rating Council (NFRC).

† Dual pane window



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